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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/725075
				Filing Date	December 1, 2003
				First Named Inventor	Kenneth Shafer
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	04981-00483-US
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
02	AA	5,370,139	12/06/1994	R. J. Reynolds Tobacco Company	Class Search
12	AB	5,997,671	12/7/1999	NGK Insulators, Ltd.	—   —
	AC				
	AD				
	AE				
	AF				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA					
	BB					
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	BD					
	BE					

\*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

[illegible]

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 4981*483 (PM-1882 CON)	SERIAL NO.: TBD
	APPLICANT: KENNETH SHAFER ET AL	
	FILING DATE: CONCURRENTLY HEREWITH	GROUP: TBD

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE, IF APPROPRIATE
CL	AA	3,667,479	06/06/72	Sanford et al			
CL	AB	3,722,515	03/27/73	Reynolds et al			
	AC	3,902,504	09/02/75	Owens, Jr., et al			
	AD	3,911,932	10/14/75	Houck, Jr., et al			
	AE	4,407,308	10/04/83	Baker et al			
	AF	4,779,631	10/25/88	Durocher et al			
	AG	6,026,820	02/22/00	Baggett, Jr., et al			
CL	AH	6,289,898	09/18/01	Fournier et al			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BA						
	BB						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	CA						
DATE CONSIDERED				2/16/04			